



## DELL Inspiron 17 Intel® Core™ i3 i3-4030U Laptop 43.9 cm (17.3") HD+ 4 GB DDR3L-SDRAM 500 GB HDD Windows 8.1 Black, Silver

Brand : DELL

Product family: Inspiron

Product code: FNCWH2402B

Product name : 17

17.3" (1600 x 900, LED), Intel Core i3-4030U, 4GB (DDR3L), 500GB (HDD), Intel HD Graphics 4400, DVD+/-RW, 802.11 b/g/n, Bluetooth 4.0, Windows 8.1 (64 bit), 1 x USB 3.0, 2 x USB 2.0, 1 x LAN, 1 x HDMI, 3 kg

DELL Inspiron 17. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor model: i3-4030U, Processor frequency: 1.9 GHz. Display diagonal: 43.9 cm (17.3"), HD type: HD+, Display resolution: 1600 x 900 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD±RW. Operating system installed: Windows 8.1. Product color: Black, Silver



Design		Processor special features	
Product type *	Laptop	Intel® My WiFi Technology (Intel® MWT)	✗
Product color *	Black, Silver	Intel Smart Connect Technology	✓
Form factor *	Clamshell	Intel® Anti-Theft Technology (Intel® AT)	✓
Housing material	Aluminum	Intel® Rapid Start Technology	✗
Display		Intel® Smart Response Technology	✗
Display diagonal *	43.9 cm (17.3")	Intel® Identity Protection Technology (Intel® IPT)	✓
Display resolution *	1600 x 900 pixels	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Touchscreen *	✗	Intel® Turbo Boost Technology	✗
HD type	HD+	Intel® Small Business Advantage (Intel® SBA)	✗
Display number of colors	16.78 million colors	Intel® Matrix Storage Technology (Intel® MST)	✗
LED backlight	✓	Intel® High Definition Audio (Intel® HD Audio)	✓
Native aspect ratio	16:9	Intel® Active Management Technology (Intel® AMT)	✗
Pixel pitch	0.1875 x 0.1875 mm	Enhanced Intel SpeedStep Technology	✓
Processor		Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor manufacturer *	Intel	Intel Clear Video Technology	✗
Processor family *	Intel® Core™ i3	Intel® InTru™ 3D Technology	✓
Processor generation	4th gen Intel® Core™ i3	Intel® Insider™	✓
Processor model *	i3-4030U	Intel® Quick Sync Video Technology	✓
Processor cores	2	Intel Flex Memory Access	✗
Processor threads	4	Intel® Smart Cache	✓
Processor frequency *	1.9 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
System bus rate	5 GT/s	Intel Trusted Execution Technology	✗
Processor cache	3 MB		
Processor cache type	Smart Cache		
Processor socket	BGA 1168		
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel® Core™ i3-4000 Mobile Series		
Processor codename	Haswell		
Bus type	DMI2		

Processor		Processor special features	
FSB Parity	✗	Intel Enhanced Halt State	✓
Stepping	D0	Intel VT-x with Extended Page Tables (EPT)	✓
Thermal Design Power (TDP)	15 W	Intel Demand Based Switching	✗
Tjunction	100 °C	Intel® Secure Key	✓
Maximum number of PCI Express lanes	12	Intel TSX-NI	✗
PCI Express slots version	2.0	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
PCI Express configurations	4x1, 2x4	Intel 64	✓
ECC supported by processor	✗	Execute Disable Bit	✓
Memory		Idle States	✓
Internal memory *	4 GB	Thermal Monitoring Technologies	✓
Internal memory type	DDR3L-SDRAM	Processor package size	40 x 24 x 1.5 mm
Memory clock speed	1600 MHz	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory form factor	SO-DIMM	Processor code	SR1EN
Memory layout (slots x size)	1 x 4 GB	CPU configuration (max)	1
Memory slots	1x SO-DIMM	Embedded options available	✗
Maximum internal memory *	8 GB	UART	✓
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	500 GB	Intel Smart Connect Technology version	1.00
Storage media *	HDD	Intel Identity Protection Technology version	1.00
Number of HDDs installed	1	Intel Secure Key Technology version	1.00
HDD capacity	500 GB	Intel ME Firmware Version	9.5
HDD interface	SATA	Intel TSX-NI version	0.00
HDD speed	5400 RPM	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	DVD±RW	Intel Dual Display Capable Technology	✗
Card reader integrated	✓	Intel FDI Technology	✗
Compatible memory cards	SD, SDHC, SDXC	Intel Rapid Storage Technology	✓
Graphics		Intel Fast Memory Access	✗
Discrete graphics card model *	Not available	Processor ARK ID	81018
On-board graphics card *	✓	Conflict-Free processor	✓
Discrete graphics card *	✗	Battery	
On-board graphics card family	Intel® HD Graphics	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card model *	Intel® HD Graphics 4400	Number of battery cells	4
On-board graphics card base frequency	200 MHz	Battery capacity *	40 Wh
On-board graphics card dynamic frequency (max)	1000 MHz	Battery voltage	14.8 V
Maximum on-board graphics card memory	2 GB	Battery recharge time	4 h
On-board graphics card DirectX version	12	Power	
On-board graphics card ID	0xA16	AC adapter power	65 W
Audio		AC adapter frequency	50 - 60 Hz
Audio system	MaxxAudio	AC adapter input voltage	100 - 240 V
Number of built-in speakers	2	AC adapter output current	3.34 A
Speakers manufacturer	Waves	AC adapter output voltage	19.5 V
Speaker power	2 W	DC-in jack	✓
Built-in microphone	✓	Security	
Camera		Cable lock slot	✓
Front camera	✓	Cable lock slot type	Kensington
Front camera resolution (numeric)	0.92 MP	Password protection	✓
Front camera resolution	1280 x 720 pixels	Operational conditions	
Video capturing speed	30 fps	Operating temperature (T-T)	0 - 40 °C
Network		Storage temperature (T-T)	-40 - 65 °C
Wi-Fi	✓	Operating relative humidity (H-H)	10 - 90%
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)		
Ethernet LAN	✓		

Network		Operational conditions	
Ethernet LAN data rates	10,100,1000 Mbit/s	Storage relative humidity (H-H)	0 - 95%
Bluetooth	✓	Operating shock	110 G
Bluetooth version	4.0	Non-operating shock	160 G
Ports & interfaces		Operating vibration	0.66 G
USB 2.0 ports quantity *	2	Non-operating vibration	1.3 G
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Certificates	
Ethernet LAN (RJ-45) ports	1	Compliance certificates	RoHS
HDMI ports quantity *	1	Sustainability	
HDMI version	1.4a	Sustainability certificates	EPEAT Silver, ENERGY STAR
DVI port	✗	Weight & dimensions	
S/PDIF out port	✗	Width	414.3 mm
Microphone in	✗	Depth	285.7 mm
Combo headphone/mic port	✓	Height	28.4 mm
Docking connector	✗	Weight *	3 kg
ExpressCard slot	✗	Packaging content	
CardBus PCMCIA slot type	✗	AC adapter included *	✓
SmartCard slot	✗	Manual	✓
Total number of SATA connectors	4	Power cord included	✓
Number of SATA III connectors	4	Other features	
Keyboard		Maximum internal memory (64-bit)	8 GB
Pointing device	Touchpad	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Numeric keypad *	✓	Intel segment tagging	Home office
Full-size keyboard	✓		
Windows keys	✓		
Software			
Operating system architecture	64-bit		
Operating system installed *	Windows 8.1		
Processor special features			
Intel® Wireless Display (Intel® WiDi)	✓		

## Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.